

Economic Burden of Illness in Canada

2010 - Newfoundland and Labrador - 35 to 54 - All Costs

	Male	Female	Total
	Cost	Cost	Cost

Certain infectious and parasitic diseases

Clostridium difficile	58,254	24,637	82,891
Diarrhoea and gastroenteritis of presumed infectious origin	434,298	693,229	1,127,527
Human immunodeficiency virus [HIV] disease	224,502	115,630	340,133
Intestinal infectious diseases except diarrhoea (and C. difficile)	69,978	57,239	127,218
Other infectious and parasitic diseases	1,404,429	1,941,501	3,345,930
Septicaemia	703,780	283,944	987,724
Sexually Transmitted Diseases	80,629	54,491	135,120
Tuberculosis	28,025	98,885	126,910
Totals for above Certain infectious and parasitic diseases	3,003,896	3,269,556	6,273,451

Neoplasms

Benign neoplasm of colon, rectum and anus	860,110	660,329	1,520,439
Carcinoma in situ	81,303	674,955	756,258
Hodgkin lymphoma	28,272	73,769	102,041
Leiomyoma of uterus	88	1,614,871	1,614,959
Leukaemia	212,055	210,108	422,163
Malignant neoplasm of bladder	171,623	89,059	260,682
Malignant neoplasm of brain	337,037	234,837	571,873
Malignant neoplasm of breast	5,172	1,760,214	1,765,385
Malignant neoplasm of colon, rectum and anus	852,371	589,678	1,442,049
Malignant neoplasm of esophagus	86,275	52,758	139,032
Malignant neoplasm of kidney	269,148	95,097	364,246
Malignant neoplasm of larynx	86,536	9,657	96,193
Malignant neoplasm of liver	29,191	20,476	49,667
Malignant neoplasm of ovary	51	243,412	243,464
Malignant neoplasm of pancreas	108,070	75,243	183,313
Malignant neoplasm of prostate	407,427	728	408,155
Malignant neoplasm of stomach	291,328	112,753	404,080
Malignant neoplasm of testis	40,113	57	40,170

Malignant neoplasm of thyroid	87,208	291,912	379,121
Malignant neoplasm of uterus - Cervix uteri	123	366,889	367,012
Malignant neoplasm of uterus - Other	18	497,773	497,791
Malignant neoplasms of lip, oral cavity and pharynx	127,330	66,057	193,387
Malignant neoplasms of skin - Melanoma	99,096	86,910	186,006
Malignant neoplasms of skin - Other	139,702	175,062	314,764
Malignant neoplasms of trachea, bronchus and lung	360,492	751,389	1,111,880
Multiple myeloma	195,479	55,161	250,640
Non-Hodgkin lymphoma	410,714	206,194	616,908
Other benign neoplasms and neoplasms of uncertain or unknown behaviour	1,483,869	3,161,809	4,645,678
Other malignant neoplasms	1,295,394	2,009,770	3,305,164
Totals for above Neoplasms	8,065,595	14,186,924	22,252,519

Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism			
Anaemias - Iron-deficiency anaemia	295,494	718,668	1,014,162
Anaemias - Other	423,156	635,862	1,059,018
Other diseases of blood & blood forming organs & certain disorders involving the immune mechanism	363,745	614,655	978,400
Totals for above Diseases of the blood & bloodforming organs & certain disorders involving the immune mechanism	1,082,395	1,969,185	3,051,579

Endocrine, nutritional and metabolic diseases			
Diabetes mellitus	10,995,578	13,773,429	24,769,007
Other endocrine, nutritional and metabolic diseases	671,303	1,130,399	1,801,702
Totals for above Endocrine, nutritional and metabolic diseases	11,666,880	14,903,828	26,570,709

Mental and behavioural disorders			
Dementia	55,558	30,915	86,473
Mental and behavioural disorders due to alcohol	1,368,661	673,574	2,042,235
Mental and behavioural disorders due to use of other psychoactive subst.	1,751,202	1,290,850	3,042,052
Mood [affective] disorders	7,817,916	13,023,857	20,841,773

Other mental and behavioural disorders	12,593,058	16,262,966	28,856,024
Schizophrenia, schizotypal and delusional disorders	8,322,256	2,374,119	10,696,375
Totals for above Mental and behavioural disorders	31,908,651	33,656,281	65,564,932

Diseases of the nervous system			
Alzheimer's disease	6,770	11,424	18,193
Bacterial meningitis	186,409	4,188	190,598
Epilepsy	530,237	464,648	994,885
Meningitis due to other organisms or of unspecified cause	22,805	11,359	34,164
Migraine	129,245	848,010	977,255
Multiple sclerosis	485,567	430,533	916,100
Other diseases of the nervous system	4,808,024	5,500,430	10,308,454
Parkinson disease and secondary parkinsonism	61,604	19,753	81,357
Transient cerebral ischaemic attacks and related syndromes	135,200	123,644	258,844
Totals for above Diseases of the nervous system	6,365,861	7,413,989	13,779,851

Diseases of the eye and adnexa			
Cataract	574,887	593,450	1,168,336
Other diseases of the eye and adnexa	1,620,515	1,813,455	3,433,970
Totals for above Diseases of the eye and adnexa	2,195,402	2,406,904	4,602,306

Diseases of the ear and mastoid process			
Hearing loss	159,845	227,960	387,806
Other diseases of the ear and mastoid process	649,330	997,095	1,646,425
Otitis media	668,550	585,462	1,254,013
Totals for above Diseases of the ear and mastoid process	1,477,725	1,810,517	3,288,243

Diseases of the circulatory system			
Acute but ill-defined stroke	227,929	215,995	443,924
Acute myocardial infarction	4,480,807	1,373,598	5,854,405
Angina pectoris	1,252,790	509,176	1,761,966
Atherosclerosis	298,189	481,135	779,324
Cerebral infarction	547,250	178,086	725,336
Conduction disorders and cardiac arrhythmias	2,652,927	1,936,550	4,589,477
Essential hypertension	1,004,572	796,318	1,800,890
Heart failure	558,252	357,015	915,267
Intracerebral haemorrhage	319,731	94,743	414,474

Other cerebrovascular diseases	208,053	268,377	476,429
Other diseases of the circulatory system	3,178,473	1,803,576	4,982,049
Other hypertensive diseases	302,382	146,954	449,336
Other ischaemic heart diseases	5,231,917	1,334,838	6,566,755
Pulmonary heart disease & diseases of pulmonary circulation	636,369	350,151	986,520
Subarachnoid haemorrhage	245,937	369,718	615,655
Varicose veins of lower extremities	14,465,530	11,403,454	25,868,984
Totals for above Diseases of the circulatory system	35,611,107	21,619,684	57,230,791

Diseases of the respiratory system			
Asthma	1,340,269	2,833,705	4,173,974
Bronchiectasis	195,470	324,731	520,201
Chronic diseases of tonsils and adenoids	52,460	86,412	138,872
Chronic obstructive pulmonary disease	876,314	781,727	1,658,041
Influenza	52,803	59,565	112,368
Other acute lower respiratory infections	362,004	608,558	970,562
Other acute upper respiratory infections	1,226,653	1,448,996	2,675,650
Other diseases of the respiratory system	2,003,704	1,081,079	3,084,784
Other diseases of upper respiratory tract	2,428,863	4,234,716	6,663,579
Pneumonia	1,202,502	2,082,912	3,285,414
Totals for above Diseases of the respiratory system	9,741,043	13,542,401	23,283,444

Diseases of the digestive system			
Alcoholic liver disease	408,634	203,869	612,503
Cholelithiasis	367,562	668,497	1,036,059
Crohn's disease and ulcerative colitis	908,298	1,484,420	2,392,717
Diseases of anus and rectum	1,218,546	1,139,872	2,358,418
Diseases of appendix	554,693	479,015	1,033,708
Diseases of oesophagus	851,970	696,890	1,548,860
Diseases of pancreas	4,119,403	5,915,356	10,034,759
Diseases of the teeth and supporting structures	574,091	551,154	1,125,245
Diverticular disease of intestine	823,422	426,190	1,249,613
Dyspepsia and other diseases of stomach and duodenum	2,501,677	2,573,481	5,075,159
Fibrosis and cirrhosis of liver	344,110	381,493	725,603

Inguinal hernia	1,370,311	105,901	1,476,212
Other abdominal hernia	1,182,104	951,029	2,133,133
Other diseases of gall bladder and biliary tract	736,067	358,418	1,094,485
Other diseases of intestine	1,050,876	1,377,886	2,428,762
Other diseases of liver	908,554	2,980,262	3,888,816
Other diseases of oral cavity, salivary glands and jaws	239,011	241,865	480,876
Other diseases of the digestive system	30,599	0	30,599
Other noninfective gastroenteritis and colitis	102,481	163,181	265,662
Paralytic ileus and intestinal obstruction without hernia	505,530	1,036,149	1,541,679
Peptic ulcer	518,860	217,707	736,567
Totals for above Diseases of the digestive system	19,316,800	21,952,634	41,269,435

Diseases of the skin and subcutaneous tissue			
Dermatitis, eczema and papulosquamous disorders	10,075,012	2,540,487	12,615,499
Infections of the skin and subcutaneous tissue	1,399,854	1,200,343	2,600,197
Other diseases of the skin and subcutaneous tissue	1,084,177	1,820,769	2,904,946
Totals for above Diseases of the skin and subcutaneous tissue	12,559,043	5,561,599	18,120,642

Diseases of the musculoskeletal system and connective tissue			
Coxarthrosis [arthrosis of hip]	231,232	262,737	493,969
Deforming dorsopathies and spondylopathies	2,842,123	1,133,226	3,975,349
Dorsalgia	3,834,396	2,944,121	6,778,518
Gonarthrosis [arthrosis of knee]	344,388	794,542	1,138,931
Gout	65,353	12,529	77,881
Internal derangement of knee	1,003,804	622,310	1,626,114
Intervertebral disc disorders	784,655	1,016,251	1,800,906
Osteoporosis	34,310	208,673	242,983
Other arthropathies	1,835,791	7,417,903	9,253,694
Other arthrosis	421,943	495,563	917,506
Other disorders of the musculoskeletal system and connective tissue	2,752,305	5,032,393	7,784,698
Rheumatoid arthritis	100,182	428,903	529,084
Soft tissue disorders	2,069,839	2,759,041	4,828,879
Systemic connective tissue disorders	61,404	619,357	680,761

Totals for above Diseases of the musculoskeletal system and connective tissue	16,381,725	23,747,548	40,129,273
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Diseases of the genitourinary system			
Acute renal failure	197,499	416,772	614,271
Chronic renal failure	707,323	415,053	1,122,376
Disorders of breast	72,930	2,106,782	2,179,713
Glomerular and renal tubulo-interstitial diseases	345,522	631,934	977,456
Hyperplasia of prostate	280,569	1,032	281,601
Inflammatory diseases of female pelvic organs	1,037	1,125,681	1,126,718
Menstrual, menopausal and other female genital conditions	2,007	6,426,398	6,428,405
Other diseases of male genital organs	1,375,598	2,365	1,377,963
Other diseases of the urinary system	890,227	4,425,560	5,315,786
Other disorders of the genitourinary system	74,724	5,522,578	5,597,302
Unspecified renal failure	112,963	120,444	233,407
Urolithiasis	1,697,556	1,581,495	3,279,051
Totals for above Diseases of the genitourinary system	5,757,955	22,776,095	28,534,049

Pregnancy, childbirth and the puerperium			
Maternal Sepsis	124	28,452	28,576
Medical abortion	19	43,626	43,646
Obstructed labour (Dystocia)	63	186,821	186,884
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	82	403,185	403,267
Other complications of pregnancy predominantly during labour and delivery	484	1,162,530	1,163,014
Other complications of pregnancy predominantly in the antenatal period	1,161	4,973,955	4,975,117
Other complications predominantly related to the puerperium	1,055	45,731	46,786
Other delivery	0	20,265	20,265
Other obstetric conditions	1,882	659,135	661,017
Other pregnancy with abortive outcome	691	605,939	606,630
Single spontaneous delivery	599	847,512	848,111

Totals for above Pregnancy, childbirth and the puerperium	6,160	8,977,151	8,983,311
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Certain conditions originating in the perinatal period			
Birth asphyxia and birth trauma	10,828	9,760	20,588
Disorders related to short gestation and low birth weight	294	2,906	3,199
Other conditions originating in the perinatal period	2,274	34,880	37,154
Slow fetal growth and fetal malnutrition	38	1,057	1,095
Totals for above Certain conditions originating in the perinatal period	13,433	48,603	62,036

Congenital malformations, deformations and chromosomal abnormalities			
Congenital heart anomalies	185,045	246,500	431,545
Other congenital malformations, deformations and chromosomal abnormalities	166,566	413,735	580,301
Totals for above Congenital malformations, deformations and chromosomal abnormalities	351,611	660,235	1,011,846

Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified			
Abdominal and pelvic pain	3,203,098	3,255,856	6,458,955
Other symptoms, signs and abnormal clinical and laboratory findings	10,086,459	14,555,699	24,642,158
Pain in throat and chest	2,385,926	1,991,083	4,377,009
Unknown and unspecified causes of morbidity (incl. those without a diagnosis)	3,182,869	2,910,059	6,092,928
Totals for above Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	18,858,352	22,712,697	41,571,049

Injury, poisoning & certain other consequences of external causes (injury coding type 1)			
Burns and corrosions	417,598	109,252	526,850
Complications of surgical and medical care, not elsewhere classified	2,481,669	2,308,692	4,790,361
Fracture of femur	1,558,298	2,013,368	3,571,665
Fracture of forearm	366,594	363,919	730,513

Fracture of lower leg, including ankle	15,281,419	25,664,312	40,945,731
Intracranial injury	1,798,605	207,491	2,006,097
Other and unspecified effects of external causes	210,945	135,108	346,053
Other injuries	3,850,768	2,015,248	5,866,017
Other injuries to the head	818,377	285,941	1,104,319
Poisonings by drugs, medicaments & biological substances & toxic effects of substances chiefly ...	660,961	626,823	1,287,784
Sequelae of injuries, of poisoning and of other consequences of external causes	0	0	0
Totals for above Injury, poisoning & certain other consequences of external causes (injury coding type 1)	27,445,232	33,730,157	61,175,389

External causes of morbidity and mortality (injury coding type 2)			
Drowning	44,825	0	44,825
Falls	16,317	8,720	25,037
Fires	30,599	9,088	39,687
Injuries of undetermined intent	45,793	18,980	64,773
Other intentional injuries	0	0	0
Other unintentional injuries	152,790	69	152,859
Poisonings	45,740	8,726	54,466
Road traffic accidents	123,140	28,661	151,801
Self-inflicted injuries	333,452	48,445	381,897
Violence	0	0	0
Totals for above External causes of morbidity and mortality (injury coding type 2)	792,656	122,689	915,345

Factors influencing health status and contact with health services			
Contraceptive management	1,149,845	857,867	2,007,712
Live born infants according to place of birth (healthy newborn babies)	0	0	0
Medical observation and evaluation for suspected diseases and conditions	4,301,060	4,877,374	9,178,433
Other factors influencing health status and contact with health services	19,874,632	17,484,089	37,358,720
Other medical care (including radiotherapy and chemotherapy sessions)	10,283,470	21,348,248	31,631,718

Totals for above Factors influencing health status and contact with health services	35,609,007	44,567,577	80,176,583
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Totals	248,210,529	299,636,255	547,846,783
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Notes:

1.	Please read the appropriate Economic Burden of Illness in Canada 2010 Report in order to understand the limitations of the data.
2.	Data are grouped by ICD-10 Chapter and diagnostic categories which are based on the International Short List of Hospital Morbidity Tabulation (ISHMT). Please see the EBIC 2010 Report for the diagnostic categories and associated ICD-10 codes.
3.	ICD Chapter XIX, Injury, poisoning and certain other consequences of external causes (Injury coding type 1) and Chapter XX, External causes of morbidity and mortality (Injury coding type 2) have been combined. Note that Mortality data was originally classified according to Chapter XX only, while the other data were classified by Chapter XIX.
4.	Drug costs for the territories are not available.